

ABSTRACT OF THE DISCLOSURE

A liquid ejection unit is constituted by including a flow path unit comprising a nozzle plate, a flow path forming plate and a sealing plate, the unit is attached to a head holder, at least two of first liquid ejection units are aligned in a direction of nozzle arrays, a second liquid ejection unit having a shorter length in the first direction than the first liquid ejection unit is arranged at a discontinuous portion of the nozzle arrays between the first liquid ejection units by being shifted from an alignment of the first ejection liquid units in a second direction and a single unit is formed by the liquid ejection units such that the nozzle arrays constitute a long nozzle group for ejecting the same kind of a liquid.